

SCULCOATES
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH.

1903.

HULL
PRINTED BY THE HULL PRINTERS LIMITED, LOWGATE.

HESSLE, E. YORKS.,

15th JAN., 1904.

GENTLEMEN,

I have the pleasure to congratulate you on the general healthiness of your district during the year 1903, as evidenced by the few notifications of infectious disease, and the very low death rate.

The small number of complaints received of common nuisances, and those of only a minor character, are a strong evidence of the general sanitary condition of the district.

The death rate for 1903 was 10·56, omitting five cases of premature birth (the net death rate); while the birth rate of the district per 1,000 population was 21·54. 38 cases of infectious disease were reported.

From infectious causes there was only one death.

Ten cases were removed to the Sanatorium of the City of Hull, and disinfection of inmates of the house, attendants, bedding, clothing, etc., was conducted at the City Disinfecting Station in Scarbro' Street.

The disinfection of the houses and premises was in all cases carefully performed by Mr. Hocken, under my supervision, and the schools received from time to time the same attention. The only serious difficulty occurred in the case of two children suffering from Scarlet Fever, who, notwithstanding due warning, were permitted by their parents to go outside the house and expose themselves while disquimating to the risk of spreading the infection. The parents were prosecuted before the magistrates.

On January 4th, Mr. Hocken called and gave me a report on the sewage works in progress at Welton.

January 8th. In consequence of complaints of the character of the water from a well at the rear of the premises occupied by Mr. J. Mumby, I directed an analysis to be made, and I also required Mr. Hocken to obtain a sample from another well in Church Street. Both samples were submitted to Mr. Baynes, with the result that he pronounced both samples free from pollution, and fit for domestic use, though not of the highest class.

January 13th. I attended a meeting of the Council, and presented my monthly report for December.

January 14th. I visited Preston with Mr. Hocken, who disinfected Mr. Michael's premises after Scarlet Fever.

January 19th. I visited Welton, and Mr. Hocken drew my attention to the objectionable position of the conveniences at the Green Dragon, Welton. On this being pointed out to the landlord's agent, he promised an alteration, which was subsequently carried out.

January 27th. I attended a meeting of the Council.

January 28th. A case of Scarlet Fever was reported. I had the case at once removed to the Scarlet Fever Hospital. Mr. Hocken visited and disinfected the premises the same day.

January 29th. Visited Sutton regarding a proposed new slaughter house.

February 4th. Visited Sutton, and February 10th attended the meeting of the Council.

February 12th. Visited Sutton to investigate a case of Scarlet Fever. This case was removed the same day to

the City Hospital. Attendant, bedding and room were disinfected.

February 16th. I visited the Four-in-hand, Holderness Road, and directed the cesspool to be cleaned out. The landlord complained that water flowed into his cesspool from the ditch, the water in which was held up owing to the ditch being blocked and the natural want of flow.

February 21st. I visited Sutton to investigate a case of Scarlet Fever at Mr. Sharpe's, High Street, Sutton. Though there was a large family, the parents objected to the removal, so the case was isolated and treated at home. I had some reasons for thinking that the others had previously had the disease in a mild form.

February 24th. I attended a meeting of the Council.

February 25th. Visited Preston and Sutton, inspecting cowsheds and workshops.

February 26th. Visited Sutton, inspecting the cowsheds on Holderness Road.

I also visited Anlaby.

The same day I received a report from Mr. Topham complaining of the absence of children from Stoneferry, 25 out of 50 being absent.

February 28th. Visited a case of Scarlet Fever at Sutton. This was removed the same day to the City Hospital, and the attendants, bedding, etc., disinfected.

March 8th. Mr. Sharpe's premises, High Street, were disinfected.

March 10th. I attended a meeting of the Council.

March 11th. Accompanied by Mr. Hocken, I visited

Ferriby, Melton, and Welton, inspecting schools, cowsheds, and workshops.

March 12th. With Mr. Hocken, I visited Preston and Sutton, inspecting the schools, cowsheds, and slaughter-houses, etc., including all cowsheds at Southend, and the buildings erected by Mr. Emmerson none of which are ready for occupation.

March 13th. I inspected schools, cowsheds, and workshops, at Anlaby.

March 14th. Visited Sutton, investigated a case of Scarlet Fever reported at Sutton, in the same house from which two cases had lately been removed. The parents refused to have this removed on account of a physical ailment.

March 19th. Visited cowsheds and workshops at Willerby, and the schools, cowsheds, and workshops at Kirk Ella.

March 21st. Visited Swanland Field Farm, and wrote to Mr. Pease complaining of the nuisance caused by the sewer on the road side.

March 25th. I investigated a case of Scarlet Fever reported at Elm Tree Avenue, Sutton. Removal at the time was refused, so the case was isolated and treated at home.

March 26th. Visited Heron's Farm, Swanland, and proposed a connection being made with the main sewer.

I wrote to Sir James Reckitt and his agent on the subject. The present mode of getting rid of the sewage by a hole in the rock is very objectionable, and might possibly lead to contamination of the water supply.

The public sewer has been extended to Mr. Heron's Farm now for some months, and yet, notwithstanding frequent applications, the premises have not as yet been connected, though promises have always been made to do so.

April 1st. I received a complaint of a nuisance on the premises of Mr. Peat, Ferriby, which I investigated.

April 5th. I again visited Heron's Farm, Swanland, and Peat's, at Ferriby.

I investigated a case of Typhoid reported at Ferriby.

The same day I wrote to Mrs. Turner's agents, asking them to put Mr. Peat's premises into a thoroughly sanitary condition, stating the work I required to be done, and also asking them to connect Mr. Gledstone's premises near the Church by a sanitary drain with the main sewer.

They replied saying they would give the matter attention, and they have since done the required work.

April 7th. Inspected Cowsheds in Stoneferry Road, Wawne Road, and West Carr Lane, Sutton.

April 14th. Attended meeting of the Council, and presented my monthly report.

April 16th. Visited Preston with Mr. Hocken, and also the Swanland Field Farm. Found that the sewer previously complained of had been continued across the road in a southerly direction, about 30 yards into a field, when it discharged into a hole dug into the rock.

April 17th. I investigated a case of Scarlet Fever notified at Mr. Fletcher's, Lime Tree Avenue, Sutton.

April 21st. Visited Sutton, and directed a sample of water to be taken from the well at Daisy Farm, Bransholme

Lane, and also from the well at Mr. Fussey's, Spring Farm, Wyton Road. I inspected cowsheds, milkshops, and slaughter-houses.

A cowshed owned by Mr. Parkinson, occupied by Mr. Harvy, I found deficient in ventilation, lighting, and drainage, and the floor was ill laid. After much delay, I am glad to say the premises have been put into good condition.

April 22nd. In company with Mr. Hocken, I inspected cowsheds and slaughter-houses at Willerby.

April 23rd. There was another case of Scarlet Fever reported at Fletcher's. All three cases were removed to the City Hospital, and the premises thoroughly disinfected, and the bedding, etc., sent to Scarbro' Street Station.

April 28th. I attended a meeting of the Council.

April 30th. Inspected cowsheds and milkshops at Anlaby.

May 1st. Visited Ferriby, inspecting cowsheds and workshops.

May 5th. Visited Preston.

May 9th. Visited Sutton, and arranged for the disinfection of 5 Rutland Terrace.

May 12th. In consequence of the complaint, again visited the Four-in-Hand, Sutton Ings. I wrote to two of the occupiers of the adjoining land to clear out their portion of the ditch, and this was subsequently done after further correspondence.

May 14th. Visited Swanland, inspecting cowsheds and slaughter-houses.

May 18th. Visited Preston, Willerby, and Anlaby, accompanied by Mr. Hocken.

May 19th. Attended meeting of the Council, and presented my monthly report.

May 20th. Visited Ferriby, Melton, Welton, and Swanland, visiting cowsheds, slaughter-houses, workshops, and schools.

May 26th. I attended the meeting of the Council.

June 10th. A case of Erysipelas at Sutton was reported, following an accident.

June 12th. I again visited the Four-in-Hand, Sutton Ings Farm, and ordered Mr. Whittam to clear out his portion of the drain, which he has done.

June 23rd. Attended meeting of the Council.

July 8th. I visited Sutton to-day to investigate two cases of Scarlet Fever, in Lime Tree Avenue; also inspected Mr. Rodmell's premises, in consequence of a nuisance arising from a manure pit. I discovered other defects, and ordered the owner to do certain work. After considerable trouble with the owner, I managed to get the premises put into a thoroughly sanitary condition.

July 10th. I investigated a case of Scarlet Fever at Sutton; this was removed the same day.

July 11th. Visited Sutton, and inspected two mild cases of Scarlet Fever, and disinfected the schools. Afterwards visited Preston.

July 12th. Visited Sutton to investigate a case of Diphtheria reported late the previous evening, and under my direction removed to the City Hospital. The patient had only returned from a visit the day before.

July 14th. Attended the meeting of the Council.

July 23rd. Visited Welton and Swanland.

July 28th. Attended meeting of the Council.

July 30th. Dr. Johnson, deputy M.O.H., visited Mr. Brocks, Lime Tree Avenue, Sutton, to investigate the condition of the children suffering from Scarlet Fever. He reported them as still disquimating.

August 4th. Visited Sutton.

August 11th. Meeting of Council. I attended and presented my report.

August 13th. I investigated a case of Diphtheria, notified at Sutton, and took a sample of water for analysis. In this case death had taken place before notification.

August 24th. Mr. Brock's premises at Sutton were disinfected, and Mr. Dearing's, at Primrose Hill.

August 25th. I attended a meeting of the Council.

September 2nd. Investigated a case of Scarlet Fever reported at Sutton. The patient was removed, and the premises, bedding, etc., disinfected.

The same day I investigated a case of Typhoid notified at Spring Head Cottages, Kirk Ella. The patient had just returned from Hamburg, and it was thought the disease had been contracted there.

September 8th. Attended the meeting of the Council.

September 16th. I investigated another case of Typhoid Fever at Spring Head Cottages.

On the occurrence of the second case I began to think there must be some active cause in the immediate neighbourhood, possibly arising from the nearness of a

sewer manhole. This I directed to be closed, and obtained the sanction of the Council to the erection of an air shaft to ventilate the sewer.

September 22nd. I attended the meeting of the Council.

September 30th. I attended a meeting of the magistrates at Sproatley to give evidence in the case of Brock, who was convicted of permitting his children to go about while in an infectious condition. A small fine was imposed.

October 13th. I attended the meeting of the Council and presented my monthly report.

October 15th. Visited Anlaby, and took a sample of the water from the public pump in Pryme Street for analysis by Mr. Baynes. The water was discoloured, and contained a large quantity of sediment, and was foul smelling.

October 16th. I visited Ferriby, and requested Mrs. Turner's agent to fix a new sanitary gully at Mr. Sprowson's.

October 19th. I investigated at Mr. Atkinson's, Spring Head Cottages. Apparently there was nothing more to be done; all three cases have made good recovery, and up to now there have been no more cases.

October 23rd. There was a simple case of Erysipelas reported in Tranby Lane, Anlaby.

October 27th. Attended the meeting of the Council.

October 30th. I directed Mr. Hocken to disinfect the cottages in Tranby Lane.

November 4th. Mr. Hocken reported to me a

nuisance arising from the drain in Ditmas Avenue, Anlaby Common. He had the necessary work done for its abatement.

November 10th. I attended the meeting of the Council, and presented my report.

November 19th. Accompanied by Mr. Hocken, I visited Ferriby and Anlaby, inspected work done at the Pryme Street Pump, and I have no doubt about the present purity of the water.

November 24th. I attended meeting of the Council.

November 25th. I visited Welton to inspect two cases of Erysipelas. They were of a simple character arising from a chill, and in no way due to unsanitary surroundings.

Also inspected schools, and found that the insanitary conditions of the children's closets still continued, notwithstanding I had frequently mentioned it to the authorities.

December 8th and 22nd. Owing to my illness my deputy, Dr. Johnson, attended the meetings of the Council.

Five cesspools have been filled in and done away with during the past year. Three more will be closed when Sir James Reckitt connects Heron's farm with the main sewer, a work I am very anxious to see completed.

Annexed you will find the tables of vital statistics.

During the year there have been—

212	visits to Workshops.
351	„ Cowsheds.
149	„ Slaughterhouses.
40	„ Milkshops.
37	„ Schools.
14	„ Knacker yards.

In conclusion I must acknowledge the great assistance I have continually received from Mr. Hocken, who has been most zealous and painstaking in all sanitary work.

I am, Gentlemen,

Your obedient servant,

JAMES MOLINEUX, M.D.

Jan. 15th, 1904.

SCULCOATES RURAL DISTRICT.

Table 1. Vital Statistics of Whole District.

Year	Population estimated to Middle of each Year.	Birth.		Deaths under One Year of Age.		Deaths at all Ages. Total.		Deaths in Public Institu- tions	Deaths of Non- Residents in Public Institu- tions	Deaths of Residents in Public Institu- tions	Net Deaths at all Ages	
		Number	Rate	Number	Rate per 1000 Births Registered	Number	Rate				Number	Rate
1899	6629	168	25.34	24	142.85	226	39.32	133	133	..	93	11.16
1900	6712	161	23.98	26	160.14	181	28.75	98	98	..	83	12.36
1901	6795	133	19.57	21	157.89	146	21.48	84	84	..	67	9.86
1902	6929	135	19.48	10	74.07	152	21.80	91	91	2	63	9.09
1903	7100	153	21.54	12	80.50	148	20.84	73	73	5	80	11.12

The net District Death Rate, excluding five premature births, is 10.56.

Area of District in acres	..	..	..	20,873
Population	..	..	..	6,795
Inhabited houses	..	..	1901 Census	1,367
No. of persons per house	..	..		4.96

Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
The Asylum, Willerby.	The Infirmary, Hull.	The Asylum, Beverley.
"Evan Fraser" Isolation Hospital, Sutton.	Children's Hospital, Hull.	The Workhouse, Hull.
	The Asylum, Beverley.	
	The Workhouse, Hull.	
	Infectious Diseases Hospitals, Hull.	

Is the Union Workhouse within the District? No

Year	Hessle including Anlaby, Kirk Ella, and West Ella				Perryby including Ferryby, Swanland, Welton, Melton, and Wauldby				Willerby and Haltemprice				Preston				Sutton			
	Population estimated to middle of each year	Births registered	Deaths at all ages	Deaths under 1 year	Population estimated to middle of each year	Births registered	Deaths at all ages	Deaths under 1 year	Population estimated to middle of each year	Births registered	Deaths at all ages	Deaths under 1 year	Population estimated to middle of each year	Births registered	Deaths at all ages	Deaths under 1 year	Population estimated to middle of each year	Births registered	Deaths at all ages	Deaths under 1 year
1898	1443	38	25	5	1824	53	30	7	936	17	5	1	983	25	17	4	1334	26	16	2
1899	1471	41	15	5	1831	37	25	4	967	16	8	1	987	36	24	7	1363	33	21	7
1900	1500	34	13	6	1856	54	19	10	999	9	7	2	991	31	19	5	1362	33	15	4
1901	1538	..	15	..	1847	..	13	..	1023	..	13	..	999	..	10	..	1334	..	11	..
1902	1560	26	19	2	1891	41	11	2	1067	15	4	1	1005	19	13	1	1406	34	16	4
1903	1590	29	18	6	1926	53	19	..	1075	10	3	..	1015	29	18	5	1491	23	22	1

SCULCOATES RURAL DISTRICT.

Table. 3. Cases of Infectious Disease notified during the Year 1903.

Notifiable Disease	Cases notified in Whole District						Total Cases notified in each Locality					No. of Cases removed to Hospital from each Locality	
	At all ages	At Ages—Years					Hessle including Anlaby, Kirkella, Westella	Ferriby, including Waulaby, Melton, Swandale, Wileby, Haltemprice, Sutton	Preston	Sutton		Ferriby, &c.	Sutton
		1 to 5	5 to 15	15 to 25	25 to 65	65 & upwards							
Small-pox ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria..	2	1	1	..	..	..	..	..	..	2	..	..	1
Membranous croup	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas ..	8	..	..	1	6	1	3	3	..	2	..	..	..
Scarlet Fever ..	24	6	13	4	1	..	9	1	..	14	1	..	8
Typhus Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric Fever ..	4	..	1	1	2	..	3	1	..	..	..	..	..
Relapsing Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal Fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals ..	38	7	15	6	9	1	15	5	..	18	1	..	9

SCULCOATES RURAL DISTRICT.

Table 4. Causes of, and Ages at, Death during Year 1903.

Causes of Death	Deaths in or belonging to whole District at Subjoined Ages						Deaths in or belonging to Localities at all Ages					Deaths in Public Institutions	
	All Ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and up-wards	Anlaby, West Ella,	Ferryby, Swainland, Welton, Melton	Wallerby and Hatfield	Preston		Sutton
Small-pox	6	3	..	..	..	3	..	..	..	..	..	6	6
Measles	1	..	..	..	..	1	..	..	..	..	..	1	1
Diphtheria & Membranous Croup	2	..	1	..	..	..	..	..	..	..	..	2	1
Enteric Fever	1	..	..	..	..	1	..	..	..	1	..	..	..
Epidemic Influenza	2	..	..	..	..	..	2	..	1	..	..	..	..
Enteritis	5	..	..	1	..	3	1	..	1	2	1	1	2
Erysipelas	1	..	..	..	..	..	1	1	..	..	..	..	..
Other Septic Diseases	1	..	..	..	..	1	..	..	..	1	..	..	1
Phthisis	6	..	..	..	..	6	..	..	1	3	1	1	3
Other Tubercular Diseases	8	1	1	1	2	3	..	..	1	4	2	1	4
Cancer, Malignant Disease	7	..	..	..	..	4	3	2	1	2	1	1	2
Bronchitis	5	1	..	..	..	4	..	1	..	1	1	2	1
Pneumonia	8	..	3	2	..	3	..	2	..	2	1	3	2
Alcoholism, Cirrhosis of Liver	1	..	..	..	..	1	..	..	1	..	..	..	..
Premature birth	5	5	..	..	..	..	..	..	..	..	4	1	..
Heart Diseases	6	..	..	..	..	3	3	1	3	..	1	1	..
All other causes	83	5	2	1	4	56	20	11	10	52	6	9	50
All causes	153	15	7	6	6	89	30	18	19	63	18	30	73

VITAL STATISTICS FOR ENGLAND AND WALES, 1903.

Annual Birth-rates; and Death-rates from the Seven Chief Epidemic Diseases.

	Annual Rates per 1,000 Living.			Infant Mortality. Annual Death-rate of Infants under 1 Year per 1,000 births.
	Births.	Deaths from all Causes.	Deaths from Seven Chief Epidemic Diseases.	
England and Wales	28.4	15.4	1.46	132
Rural England and Wales.. ..	27.3	14.8	1.08	118
76 Great Towns	29.7	16.3	1.89	144
103 Smaller Towns	27.4	14.6	1.41	135

